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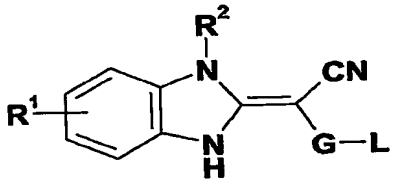
WO 2005/026155 A1

(54) Title: BENZIMIDAZOLE ACETONITRILES



(57) **Abstract:** The present invention is related to benzimidazole acetonitriles as well as to pharmaceutical formulations containing such benzimidazole acetonitriles of formula (I). Said benzimidazole acetonitriles are useful in the treatment of metabolic disorders mediated by insulin resistance or hyperglycemia, comprising diabetes type II, inadequate glucosetolerance, insulin resistance, obesity, polycystic ovary syndrome (PCOS) (I). The present invention is furthermore related to methods of preparing ben7.oxazole acetonitriles. G is pyrimidinyl; L is an amino group, or a 3-8 membered heterocycloalkyl, containing at least one heteroatorn selected from N, O, S or L is an acylamino moiety; R^1 is selected from the group comprising or consisting of hydrogen, sulfonyl, amino, carboxy, aminocarbonyl, C_1-C_6-alkyl, C_2-C_6-alkenyl, C_2-C_6-alkynyl or C_1-C_6-alkoxy, aryl,halogen, cyano or hydroxy;R^2 is selected from the group comprising or consisting of hydrogen, C_1-C_6-alkyl, C_2-C_6alkenyl, C_2-C_6-alkynyl, or C_1-C_6-alkoxy.